

## CERES Aqua Beta1 SSF Surface Fluxes - Accuracy and Validation

One of the principal objectives for the CERES data products is to provide improved estimates of surface fluxes (net and downward) for shortwave (SW) and longwave (LW) radiation. To achieve this objective, considerable effort has been focused upon obtaining consistent fluxes at the surface, within the atmosphere, and at the top of the atmosphere, all of which are produced as part of the CERES CRS data product using the SSF as input data. Validated CRS surface fluxes, however, will not be available for some time. Thus, a second effort, which uses much simpler algorithms, was developed for the processing of the TRMM data, and has subsequently been applied to the processing of the Terra and Aqua data. Since the same algorithms are being used to determine the surface fluxes for both the Aqua and the Terra Edition 1A SSF data sets, users are referred to [Terra Edition1A SSF section on CERES Surface Fluxes - Accuracy and Validation](#).

**This data set is NOT regarded as publishable and will not be maintained in the archives.**

We invite users to report any problems observed with this product.

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